

MEMORANDUM FOR THE RECORD

Subject: Final minutes for the 24 April 2024 WFPOM meeting. The meeting was held via WebEx and call in.

1. Introductions and agenda updates

2. Last Name	First Name	Email
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Ziller	Jeff	Jeffrey.S.ZILLER@odfw.oregon.gov

3. Approve W-FPOM minutes (March)

Approved

4. Action Items

NA

5. Updates

5.1. North Santiam

- 5.1.1. Marion Forks Hatchery (Grenbemer) – All Chinook have been ponded and are doing well. Changing over snow equipment to lawn equipment.
- 5.1.2. Minto Fish Facility (Grenbemer) – 345 Winter steelhead collected, higher than average. 4 pair spawned for the surrogate program. No spring Chinook yet.
 - 5.1.2.1. Maintenance activities needed or recently completed. Couture – Will follow up with Todd Pierce about the compressor and other issues.

5.2. South Santiam

- 5.2.1. South Santiam Hatchery
- 5.2.2. Foster Fish Facility (Couture) – 43 winter steelhead last week. 291 Winter steelhead collected so far, higher numbers than many years.

5.2.2.1. Maintenance activities needed or recently completed. Couture – No update.

5.3. McKenzie

5.3.1. McKenzie Hatchery (Couture) – All smolts have all been released, final group released from Leaburg, earlier groups from McKenzie. Preparing to move brood year 2023 juveniles to Willamette for summer rearing.

5.3.2. Leaburg Hatchery

(Wertheimer) Setting up a meeting with contracting and real estate about the abatement pond pipe. Walker – There is funding for the abatement pond pipe, but USACE is having difficulty with capacity to contract the work. Looking at setting up a PDT. Couture – If there is a path for ODFW to manage the pipe replacement, let us know.

5.3.3. Cougar Fish Facility (Helms) – Facility in operation since March 15th. Have not captured any Bull Trout yet.

5.3.3.1. Maintenance activities needed or recently completed. Short outage on March 13th to change out an FWS pump.

5.4. Middle Fork

5.4.1. Willamette Hatchery (Proffitt) – Sending out the last of the brood year 2022 RM&E fish. Looking at moving fish from McKenzie tomorrow. There may be some difficulty moving fish at 200 fish per pound, forming a plan to do so. Will be planning on holding these fish till December when trucks are available to move fish.

5.4.2. Dexter Fish Facility (Proffitt) – We will be moving fish down after marking in May/June.

5.4.2.1. Maintenance activities needed or recently completed. Proffitt - The temporary water line is in place and working. The rebuild is going well so far.

5.4.2.2. Dexter Fish Facility Header Pipe – No update.

5.4.3. Fall Creek Fish Facility (Garletts) – Have moved 69 Winter Steelhead upstream this season. No Chinook so far.

5.4.3.1. Maintenance activities needed or recently completed. No update.

5.5. Bull trout and Oregon Chub (Taylor)

5.6. WFFDWG/Research updates No update

5.7. Water Quality updates No update

5.8. Flow update Cataldi – The Willamette is 62% full and is 28% below rule curve. Salem is just above the Bi-Op minimum flow. Forecasted to stay above target for the next 10 days. Focusing on spring spill at Green Peter, Lookout Point, Detroit, Dexter. Cougar and Foster are still in delayed refiled, May 1st for a refill date at Cougar and by the week of 19 May for Foster.

5.9. BPA updates Mackey – No update

5.10. Pinniped Updates – No update

6. HGMP BiOp T&Cs

6.1. Production and Biometrics – included in the hatchery production contracts.

6.2. Use of natural origin broodstock (Couture)

6.3. Bennett Counts (ODFW)

6.4. Lebanon Counts (USACE) – PIT antenna update – Waiting on lower flows to check the faulty antennas.

6.5. Leaburg Counts (EWEB/USACE) Sachs – Starting on 1 May, will check cameras again prior to the start of the season.

6.6. Reducing pHOS in the McKenzie River - Ziller – Working on hiring a crew. Should be ready around the 1st of June. Working on how to hold fish without Leaburg Hatchery.

6.7. Improving broodstock holding at Willamette Hatchery

- 6.8. Analyze steelhead genetics (ODFW)
- 6.9. Assess future effects of hatchery summer steelhead in the North and South Santiam Rivers. (ODFW)
- 6.10.** Assess genetic pedigree of Chinook salmon (up to 2019 and then every five years after) – FY 24 funding available. Walker – Darren Gallion is working on an economy act order, planning to get to USGS by June.
Kruzic – We should look at the new Genetic analysis paper from Cougar next month.
Walker – Will put it on the list.
- 6.11.** Assess salmon spawning above federal dams. Walker – Currently in the FY25 budget.
- 6.12.** Adaptively manage hatchery salmon outplanting above federal dams.
- 6.13.** Willamette Chinook Salmon Database.
- 6.14.** Three-year report for NMFS SFD. Report due 2025.

7. Willamette Valley Contracts

7.1. Willamette Hatcheries

- 6.1.2 ODFW SATOC (Willamette Hatcheries, bull trout) Walker – We will issue a task order for Bull Trout first.
- 6.1.4 BY2023 Chinook shortfall and CWT tag purchase, otolith removal from contract? Walker – Will be adding funding to the contract for CWT's. Moving to remove otolith from the contract.
Couture – ODFW discussed internally, we are in agreement that genetic analysis is a more powerful tool than otolith. If we're not doing spawning grounds surveys
Walker – If we start more spawning grounds surveys will that still hold.
Couture – Genetics should tell us more.
Kruzic – I would agree.
Thompson – what is the difference in processing times between the two.
Walker – Genetics would take longer.
Couture – Genetics can also be used on live fish. We have not been collecting otoliths for a number of years due to the lack of surveys.
- 7.2.** Trout Production (new contract) – Award FY24 for trout stocking (2026) Walker – Looking at funding an IDIQ task order by September 2024.
- 7.3.** Green Peter spawning surveys – Walker – Awarding in the next week. Will include both Quartzville Creek and public land on the Middle Santiam.

8. Coordination/Notification forms (need concurrence/discussion)

Ongoing:

- 8.1.21CGR02 Cougar Butterfly Valve Replacement (FY??)

New:

- 24DEX01 MFR Chinook Release – No comments.

9. Task Group/PDT Updates.

- 9.1.** Willamette Valley Operational Fish Passage Measures (PDT) Walker – Will be updating with the Injunction Operations.
- 9.2.** Safety and Environmental corrections (PDT)
- 9.3.** Hatchery Non-routine maintenance/repairs (PDT)
- 9.4.** McKenzie Water Supply Task Group/PDT – Mackey – PDT funding request included in FY26 budget.
- 9.5.** Willamette Basin Independent Science Review – Wertheimer will be sending the letter shortly.

10. Fish Operations Plan: WFOP homepage: Walker – Meeting next Thursday to go over changes.

Most changes are related to the Injunction.

http://pweb.crohms.org/tmt/documents/FPOM/2010/Willamette_Coordination/WFOP/